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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew Conover  
Assignee: Symantec Corporation  
Title: HEAP BUFFER OVERFLOW EXPLOITATION PREVENTION  
SYSTEM AND METHOD  
Serial No.: 10/796,358 Filed: March 8, 2004  
Examiner: Unknown Group Art Unknown  
Unit:  
Docket No.: SYMC1057

Monterey, CA  
May 24, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER §1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each is enclosed) to the attention of the Examiner.

**OTHER DOCUMENTS**

1)	"Advanced Doug Lea's Malloc Exploits", pp. 1-42 [online]. Retrieved February 12, 2004. Retrieved from the internet: <a href="http://www.phrack.org/phrack/61/p61-0x06">URL:http://www.phrack.org/phrack/61/p61-0x06</a> Advanced malloc exploits.txt. Anonymous author.
2)	Kaempf, Michel, "Vudo - An Object Superstitiously Believed To Embody Magical Powers", pp. 1-49 [online]. Retrieved February 12, 2004. Retrieved from the internet: <a href="http://www.phrack.org/phrack/57/p57-0x08">URL:http://www.phrack.org/phrack/57/p57-0x08</a> .

3)	"Once Upon A Free()...", pp. 1-15 [online]. Retrieved February 12, 2004. Retrieved from the internet: URL: <a href="http://www.phrack.org/phrack/57/p57-0x09">http://www.phrack.org/phrack/57/p57-0x09</a> . Anonymous author.
4)	Conover, Matt, "W00W00 On Heap Overflows", pp. 1-18 [online]. Retrieved February 9, 2004. Retrieved from the internet: URL: <a href="http://www.w00w00.org/files/heaptut/heaptut.txt">http://www.w00w00.org/files/heaptut/heaptut.txt</a> .

A PTO form 1449 listing these documents is enclosed.

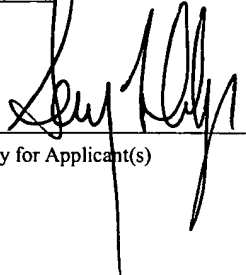
Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

The Commissioner is hereby authorized to charge any fees required for consideration of this Information Disclosure Statement, and to credit any overpayment of fees to Deposit Account No. 50-0553.

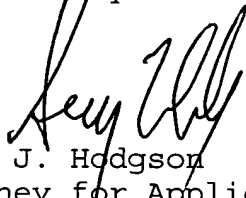
#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on May 24, 2004.

  
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Attorney for Applicant(s)

May 24, 2004  
Date of Signature

Respectfully submitted,

  
Serge J. Hodgson  
Attorney for Applicant(s)  
Reg. No. 40,017  
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Form PTO-1449

Atty Docket No.

Serial No.

SYMC1057

10/796,358

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

Applicant(s)

Matthew Conover

Filing Date

March 8, 2004

Group

Unknown

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	"Advanced Doug Lea's Malloc Exploits", pp. 1-42 [online]. Retrieved February 12, 2004. Retrieved from the internet: <a href="http://www.phrack.org/phrack/61/p61-0x06_Advanced_malloc_exploits.txt">URL:http://www.phrack.org/phrack/61/p61-0x06_Advanced_malloc_exploits.txt</a> . Anonymous author.
AS	Kaempf, Michel, "Vudo - An Object Superstitiously Believed To Embody Magical Powers", pp. 1-49 [online]. Retrieved February 12, 2004. Retrieved from the internet: <a href="http://www.phrack.org/phrack/57/p57-0x08">URL:http://www.phrack.org/phrack/57/p57-0x08</a> .
AT	"Once Upon A Free()...", pp. 1-15 [online]. Retrieved February 12, 2004. Retrieved from the internet: <a href="http://www.phrack.org/phrack/57/p57-0x09">URL:http://www.phrack.org/phrack/57/p57-0x09</a> . Anonymous author.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				<b>Atty Docket No.</b> SYMC1057		<b>Serial No.</b> 10/796,358	
				<b>Applicant(s)</b> Matthew Conover			
				<b>Filing Date</b> March 8, 2004		<b>Group</b> Unknown	

U.S. PATENT DOCUMENTS							
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	AS	
	AT	

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